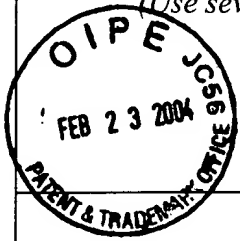


Form PTO-1449
(REV. 7-80) U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)***Atty. Docket No. (Optional)**

14456

Application Number

09/826,737

Applicant(s)

Junya WATANABE

Filing Date

April 5, 2001

Group Art Unit

2131

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL* | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (if appropriate) |
|----------------------|----|-----------------|------|------|-------|----------|---------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
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Technology Center 2100

FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|-----------|-----|-----------------|----------|---------|------------------|------------------|-------------|----|
| | | | | | | | YES | NO |
| <i>WA</i> | | JP-11-98479 | 4/9/99 | Japan | _____ | _____ | | ✓ |
| <i>WZ</i> | | JP-11-355558 | 12/24/99 | Japan | _____ | _____ | | ✓ |
| <i>WZ</i> | | JP-11-234264 | 8/27/99 | Japan | _____ | _____ | | ✓ |
| <i>WZ</i> | | JP-11-346302 | 12/14/99 | Japan | _____ | _____ | | ✓ |
| <i>WZ</i> | | JP-10-240129 | 9/11/98 | Japan | _____ | _____ | ✓ | |

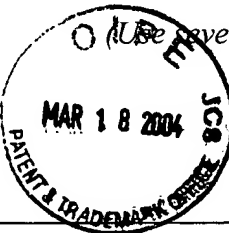
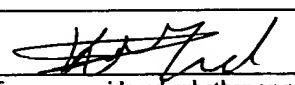
OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

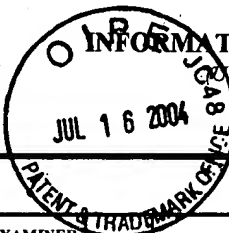
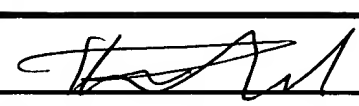
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EXAMINER*[Signature]***DATE CONSIDERED**

08/24/04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|--|------------|---|---|------------------------------------|--------------|-----------------|---|
| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;">  </div> (Use several sheets if necessary) | | Atty. Docket No. (Optional) 14456 | Application Number 09/826,737 | | | | |
| | | Applicant(s) Junya WATANABE | | | | | |
| | | Filing Date April 5, 2001 | Group Art Unit 2131 | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL* | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (if appropriate) |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
| | | | | | | | YES NO |
| | | EP 0 840 513 A2 | 5/6/1998 | Europe | | | ✓ |
| | | EP 0 851 679 A2 | 7/1/1998 | Europe | | | ✓ |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| EXAMINER  | | | | DATE CONSIDERED 08/24/04 | | | |
| * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

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|---|-----|-----------------|----------|---|-------|---|--|
|  <p style="margin: 0;">INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> | | | | Docket Number (Optional) 144567 | | Application Number 09/826,737 | |
| | | | | Applicant(s) Junya WATANABE | | | |
| | | | | Filing Date April 5, 2001 | | Group Art Unit 2131 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | |
| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> RECEIVED JUL 20 2004 Technology Center 2100 </div> | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | <div style="text-align: center;">Translation</div> <div style="display: flex; justify-content: space-around;"> <div>YES</div> <div>NO</div> </div> |
| <i>VA</i> | | 2000-50307 | 2/18/00 | Japan | | | |
| <i>VA</i> | | 2000-13763 | 1/14/00 | Japan | | | |
| <i>VA</i> | | 2001-285607 | 10/12/01 | Japan | | | |
| <i>VA</i> | | 10-308867 | 11/17/98 | Japan | | | |
| | | | | | | | |
| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | | | |
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| EXAMINER | | | | DATE CONSIDERED | | | |
|  | | | | 08/24/04 | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |